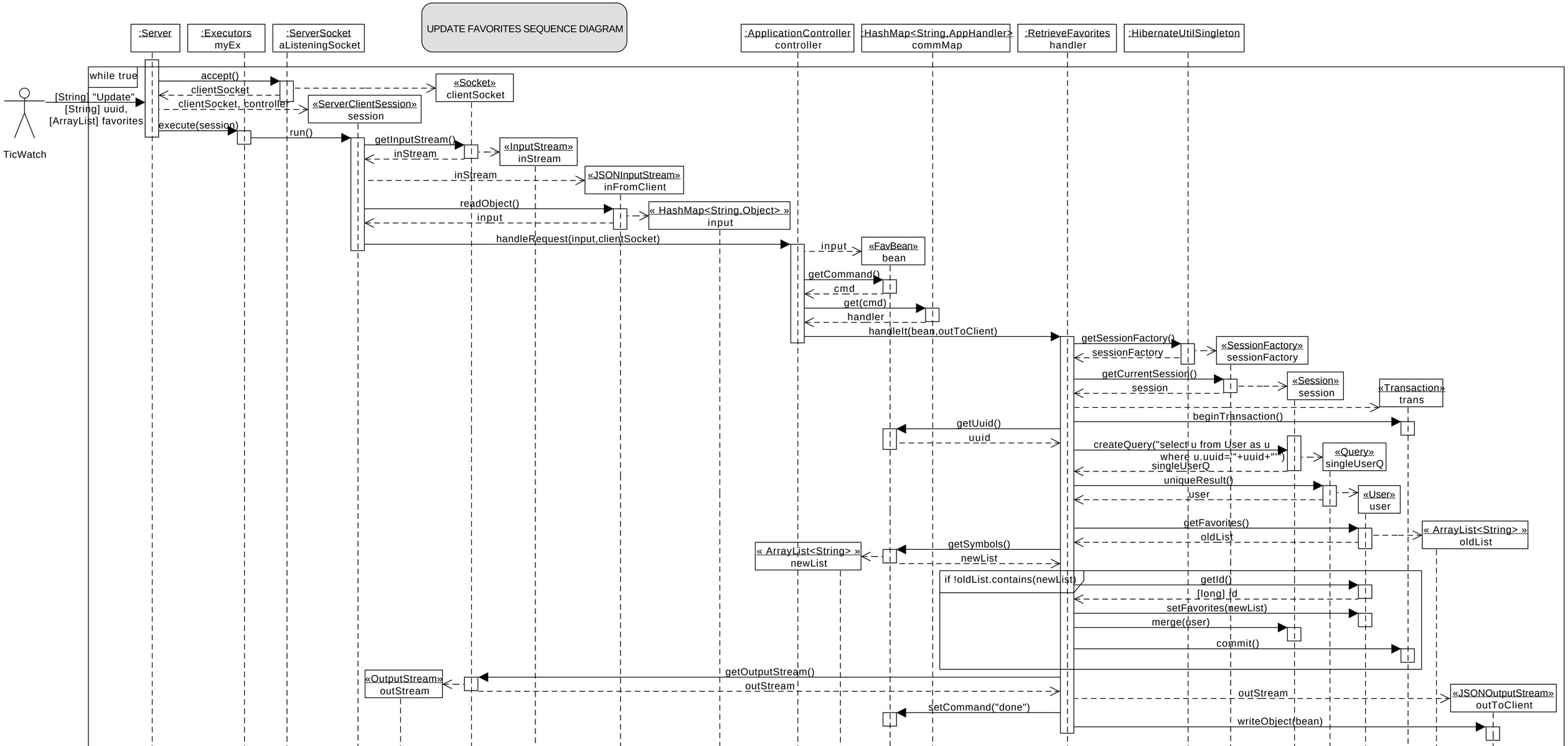
UPDATE FAVORITES SEQUENCE DIAGRAM
:Server
:Executors
myEx
:ServerSocket
aListeningSocket
:ApplicationController
controller
:HashMap<String,AppHandler>
commMap
:RetrieveFavorites
handler
:HibernateUtilSingleton
TicWatch
while true
[String] "Update",
[String] uuid,
[ArrayList] favorites
accept()
clientSocket
«Socket»
clientSocket
clientSocket, controller
«ServerClientSession»
session
execute(session)
run()
getInputStream()
inStream
«InputStream»
inStream
inStream
«JSONInputStream»
inFromClient
readObject()
input
« HashMap<String,Object> »
input
handleRequest(input,clientSocket)
input
«FavBean»
bean
getCommand()
cmd
get(cmd)
handler
handleIt(bean,outToClient)
getSessionFactory()
sessionFactory
«SessionFactory»
sessionFactory
getCurrentSession()
session
«Session»
session
«Transaction»
trans
beginTransaction()
getUuid()
uuid
createQuery("select u from User as u
where u.uuid='"+uuid+"')
singleUserQ
«Query»
singleUserQ
uniqueResult()
user
«User»
user
getFavorites()
oldList
« ArrayList<String> »
oldList
getSymbols()
newList
« ArrayList<String> »
newList
if !oldList.contains(newList)
getId()
[long] id
setFavorites(newList)
merge(user)
commit()
getOutputStream()
outStream
«OutputStream»
outStream
outStream
«JSONOutputStream»
outToClient
setCommand("done")
writeObject(bean)